

Title (en)

PRODUCTION UNIT FOR COMPONENTS, PARTICULARLY BODY COMPONENTS OF MOTOR VEHICLES

Title (de)

FERTIGUNGSEINRICHTUNG FÜR BAUTEILE, INSBESONDERE KAROSSERIEBAUTEILE VON KRAFTFAHRZEUGEN

Title (fr)

SYSTÈME DE FABRICATION D'ÉLÉMENTS STRUCTURELS, NOTAMMENT D'ÉLÉMENTS DE CARROSSERIE DE VÉHICULES AUTOMOBILES

Publication

EP 2094558 A2 20090902 (DE)

Application

EP 07857673 A 20071217

Priority

- EP 2007064042 W 20071217
- DE 102006062442 A 20061227

Abstract (en)

[origin: WO2008080811A2] The invention relates to a production unit for components, particularly for body components of motor vehicles. In order to be able to time-effectively work on different component types in said production unit within a small space, different component-typical component holders (8, 9, 10) are stored in a tower stack (1), which can be removed from the tower stack (1) by means of a transfer device (3) and can be fed to a work station (2). Component holders that are no longer required are taken from the workstation (2) and transferred to the tower stack (1) by means of the transfer device (3). During processing in the workstation (2), the transfer device (3) effects the change of the component-typical component holders (8, 9, 10) such that the changeover time is short. The space requirement is small due to the tower stack (1).

IPC 8 full level

B62D 65/18 (2006.01); **B23Q 7/14** (2006.01); **B65G 65/02** (2006.01)

CPC (source: EP)

B23K 37/047 (2013.01); **B23P 19/001** (2013.01); **B23P 21/00** (2013.01); **B23P 2700/50** (2013.01)

Citation (search report)

See references of WO 2008080811A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008080811 A2 20080710; **WO 2008080811 A3 20081106**; **WO 2008080811 A9 20090917**; DE 102006062442 B3 20080814; EP 2094558 A2 20090902

DOCDB simple family (application)

EP 2007064042 W 20071217; DE 102006062442 A 20061227; EP 07857673 A 20071217